

To evaluate a logarithm  $\log_b y$  with a base (b) other than 10 on your calculator (TI-83/TI-84), enter the following:

$$\log(y)/\log(b)$$

Evaluate the following logarithms.

1.  $\log_3(243)$

2.  $\log_2(8)$

3.  $\log(10)$

